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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/765,614
	Filing Date	January 27, 2004
	First Named Inventor	Sunoj Koshy
	Group Art Unit	2613
	Examiner Name	Not Yet Known
	Attorney Docket Number	15396US01
Total Number of Pages in This Submission		3

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Certificate under 37 C.F.R. § 3.73(b) <input checked="" type="checkbox"/> Power of Attorney from Assignee <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Mirut P. Dalal, Esq. McAndrews Held & Malloy, Ltd.			CUSTOMER NO. 23,446
Name (Print/type)	Mirut P. Dalal, Esq.	Registration No. (Attorney/Agent)	44,052	
Signature			Date: August 11, 2004	

EXPRESS MAIL DEPOSIT

"Express Mail" mailing label number : 435262440 US
 Date of Deposit August 11, 2004



Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15396US01

Applicant/Patent Owner: Sunoj Koshy and Arun Rao

Application No./Patent No.: 10/765,614

Filed/Issue Date: January 27, 2004

Entitled: "SYSTEM AND METHOD FOR CALCULATING PRODUCT OF CONSTANT AND MIXED NUMBER POWER OF TWO"

Broadcom Corporation, a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. [X] the assignee of the entire right, title, and interest, or
2. [] an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014866, Frame 0039, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

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[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

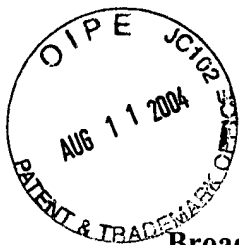
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: [Handwritten Signature]

Name: Dee Henderson

Title: Manager, Intellectual Property Portfolio

Date: August 9, 2004



POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on January 21, 2004, of an invention known as "SYSTEM AND METHOD FOR CALCULATING PRODUCT OF CONSTANT AND MIXED NUMBER POWER OF TWO" (Attorney Docket No.15396US01), which is disclosed and claimed in a patent application of the same title by the inventors Sunoj Koshy and Arun Rao (said application filed on January 27, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/765,614).

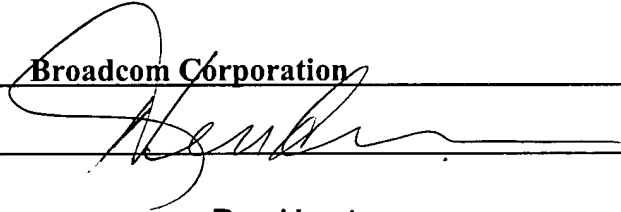
The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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FOR: **Broadcom Corporation**
SIGNATURE: 
BY: **Dee Henderson**
TITLE: Manager, Intellectual Property Portfolio
DATE: August 9, 2004